TENT COOPERATION TREATY DCT 0/518078

REC'D 2 3 APR 2004
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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

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Applicant's or agent's file reference 68006-71920	FOR FURTHER ACTION See Form PCT/IPEA/416			
International application No.	International filing date (d	date (day/month/year) Priority date (day/month/year)		
		ay/monurayear)	l	
PCT/SE2003/001018 17.06.2003 17.06.2002 international Patent Classification (IPC) or national classification and IPC		17.06.2002		
		IPC	·	
B60K 41/04, F16H 61/0	2			
Applicant				
Volvo Lastvagnar AB e	t al			
This report is the international pre	liminary examination renor	t established by thi	s International Preliminary Examining	
Authority under Article 35 and tr				
2. This REPORT consists of a total of	of 3 sheets,	including this cover	· sheet,	
3. This report is also accompanied by	y ANNEXES, comprising:			
a. (sent to the applicant	and to the International Bu	reau) a total of	sheets, as follows:	
			been amended and are the basis of this report	
and/or sheets	containing rectifications au		thority (see Rule 70.16 and Section 607 of the	
	e Instructions).	t which this Author	ity considers contain an amendment that goes	
beyond the di	sclosure in the international		I, as indicated in item 4 of Box No. I and the	
Supplemental	Box.			
b (sent to the Internation	onal Bureau only) a total of	(indicate type and n	number of electronic carrier(s))	
			and/or tables related thereto, in computer	
readable form only, a Administrative Instru		ental Box Relating to	o Sequence Listing (see Section 802 of the	
This report contains indications re				
-	f the report	15.		
Box No. II Priority				
			inventive atom and industrial applicability	
1 4	_	regard to noverty,	inventive step and industrial applicability	
} 📖	funity of invention			
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
	documents cited	atons supporting su		
Box No. VII Certain	defects in the international	application		
Box No. VIII Cultural	Box No. VIII Certain observations on the international application			
Date of submission of the demand		Date of completion	of this report	
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08.01.2004	}	16.04.2004	r)	
Name and mailing address of the IPEA/S	B	Authorized officer		
Patent- och registreringsverket				
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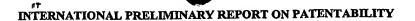
Form PCT/IPEA/409 (cover sheet) (January 2004)



Internation	الريان	icatio	n No.

PCT/SE2003/001018

Box	k No. I	Basis	of the report	
			ne language, this report is based on the international application in the language	in which it was filed, unless
1. With regard		gard to the		
			rt is based on a translation from the original language into the following language he language of a translation furnished for the purposes of:	English ,
	·	i T	nternational search (under Rules 12.3 and 23.1(b))	,
		H :	publication of the international application (under Rule 12.4)	į
			nternational preliminary examination (under Rules 55.2 and/or 55.3)	
2.	Girnich	egard to ed to the e not ann	the elements of the international application, this report is based on (replace receiving Office in response to an invitation under Article 14 are referred to in the exed to this report):	ment sheets which have been his report as "originally filed"
	\boxtimes	the inte	national application as originally filed/furnished	
	\sqcap	the desc	ription:	as originally filed/furnished
1		pages	L. A. Anthority on	as originary
1		pages*	received by this Authority on	
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1		the clai	ms:	as originally filed/furnished
		pages	as amended (together with a	ny statement) under Article 19
ı			and by this Authority on	·
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1		the dr	wings:	as originally filed/furnished
1		pages	received by this Authority on	
١		pages	received by this Authority on	
١		pages	nence listing and/or any related table(s) - see Supplemental Box Relating to Sequen	ce Listing.
į	لــا			
١	3.	The a	mendments have resulted in the cancellation of:	
1			the description, pages	
1			the claims, Nos.	
		\Box	the drawings, sheets/figs	
		同	the sequence listing (specify):	
			any table(s) related to the sequence listing (specify):	
	4.	mad	report has been established as if (some of) the amendments annexed to this repe, since they have been considered to go beyond the disclosure as filed, as indicate(c)).	ort and listed below had not been ed in the Supplemental Box (Rule
	1		the description, pages	
		Γ	the claims, Nos.	
			the drawings, sheets/figs	*
		F	the sequence listing (specify):	
	1		any table(s) related to the sequence listing (specify):	
	* If	item 4 aj	oplies, some or all of those sheets may be marked "superseded."	



	Internation application No.
ļ	PCT/SE2003/001018

Во	k No. V	Reasoned statement us citations and explanat	nder Article 3 ions supporti	5(2) with regard to novelty, inven- ng such statement	tive step or industrial applicability;	
1.	Statement				·	
	Novel	lty (N)	Claims Claims	1-2	YES NO	\$
	Inventive step (IS)		Claims Claims	1-2	YES NO	3
	Indus	trial applicability (IA)	Claims Claims	1-2	YES NO	3

2. Citations and explanations (Rule 70.7)

Documents cited in the International Search Report:

- D1) EP, A2, 0972971
- D2) US, A, 6 070 118
- D3) US, A, 5 669 847
- D4) US, A, 5 436 834
- D5) US, A, 5 231 582

The cited documents represent the general state of the art.

The invention defined in claims 1-2 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed drive means for motor vehicles. Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1-2 is novel. The claimed invention is also considered to involve an inventive step and there is no reason to doubt its industrial applicability.